



**mhtlighting**  
illuminating PoE technology



## LED SHOEBOX

### MHTL-SB-PRM SERIES

#### FEATURES

- Fixture Protection Class IP65
- Type III or V Light Distribution
- 10kV Surge Protection - Optional 20kV
- 0-10V Dimming Driver

#### GENERAL INFORMATION

Applications All Area/Flood Applications, Parking Lot, Park

Warranty 10-Year Warranty

Construction Die Cast Aluminum Housing (Bronze)  
High Performance Acrylic Optical Lens  
Lightweight and Compact Design

Certifications



#### PRODUCT DATA

Universal Input Voltage 120 - 277V

Optional Input Voltage 347V/480V

Power Factor > 0.90 @277V

Mounting Multiple Mounting and Distribution Options

Lumens 42,000 Lumens

Max Input Power 300W

CRI > 75

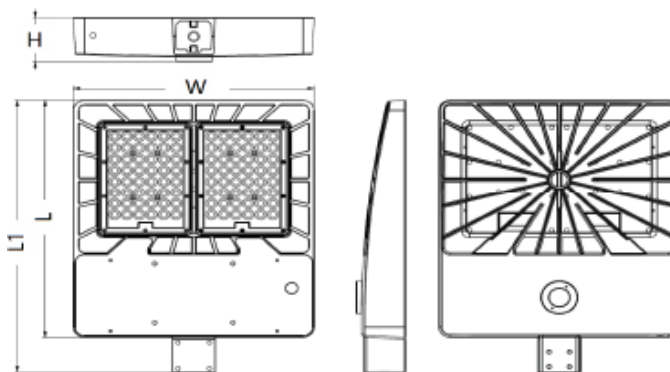
CCT 2700K/3000K/4000K/5000K

L70 Lifetime > 60,000 Hours

Rated Lifespan > 100,000 Hours

THD < 20 % @277V

#### DIMENSIONS



inch (mm)

Input Power	L	W	L1	H
50W / 70W / 100W / 150W	15.9"	10.5"	18.5"	3.3"
200W / 240W / 300W	18.9"	16.9"	21.6"	3.5"

#### FIXTURE PERFORMANCE

Model	Input Power	Lumens	Dimensions	EPA at 0° (ft²)
MHTL-SB-PRM-50E-4K-U	50W	7,000	15.9" x 10.5" x 3.3"	1.5
MHTL-SB-PRM-70E-4K-U	70W	10,000	15.9" x 10.5" x 3.3"	1.5
MHTL-SB-PRM-100E-4K-U	100W	14,000	15.9" x 10.5" x 3.3"	1.5
MHTL-SB-PRM-150E-4K-U	150W	21,000	15.9" x 10.5" x 3.3"	1.5
MHTL-SB-PRM-200E-4K-U	200W	28,000	18.9" x 16.9" x 3.5"	1.8
MHTL-SB-PRM-240E-4K-U	240W	35,000	18.9" x 16.9" x 3.5"	1.8
MHTL-SB-PRM-300E-4K-U	300W	42,000	18.9" x 16.9" x 3.5"	1.8

#### ORDERING INFO: Sample Code - MHTL-SB-100-4k-U-T2-SF-PR3

Series	Wattage	Color Temperatures	Input Voltage	Distribution	Mountings	Options
MHTL-SB-PRM						
MHTL-SB-PRM	50 70 100 150 200 240 300	27K=2700K 3K=3000K 4K=4000K 5K=5000K	U=120-277V 347=347V 480=480V	T3=Type III T5=Type V	EA6=6" Arm (For Square Pole) SF=Slip Fitter SW=Swivel	(Blank) - Standard in Dark Bronze PR3=Standard 3-pin Receptacle PC3=Complete 3-pin Photocell SPD=20kV Surge Protect Device OS-Dim=Dimming Motion Sensor OS-On/Off=On/Off Motion Sensor